

For Research Use Only

ZFYVE19 Recombinant monoclonal antibody

Catalog Number: 87425-2-RR



Basic Information

Catalog Number:

87425-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19593

GenBank Accession Number:

BC015738

GeneID (NCBI):

84936

UNIPROT ID:

Q96K21

Full Name:

zinc finger, FYVE domain containing 19

Calculated MW:

471 aa, 52 kDa

Observed MW:

45 kDa

Purification Method:

Protein A purification

CloneNo.:

252845F6

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, Raji cells, MCF-7 cells

Background Information

ZFYVE19, also known as ANCHR, is a poorly characterized human protein. Recent clinical studies have linked biallelic loss-of-function mutations to a progressive familial intrahepatic cholestasis (PFIC) phenotype featuring neonatal-onset high-GGT cholestasis, congenital hepatic fibrosis, and sclerosing cholangiopathy. (PMID: 33853651)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

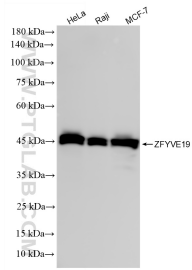
T: 4006900926

E: Proteintech-CN@ptglab.com

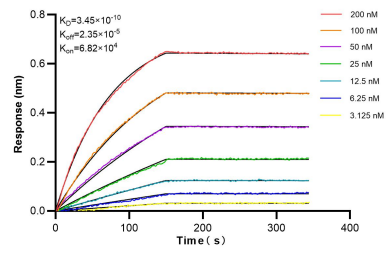
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87425-2-RR (ZFYVE19 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87425-2-RR against Human ZFYVE19 were performed. The affinity constant is 0.345 nM.